

WHAT IS CLAIMED IS:

1. A voice recognition unit, comprising:

a plurality of speech recognition dictionaries mutually hierarchically related;

an extractor that extracts a desired dictionary out of said speech recognition dictionaries as a list of queuing words;

a selector that selects a desired dictionary out of the speech recognition dictionaries;

a storage that stores the dictionary selected by said selector as a list of queuing words at a higher-order hierarchy than a hierarchy set beforehand together with the normal dictionary extracted by said extractor; and

a recognizer that recognizes input voice by comparing the input voice and the list of queuing words stored in said storage.

2. A voice recognition unit according to Claim 1, wherein said speech recognition dictionaries comprises:

a classification dictionary storing the classification names of institutions; and

an institution dictionary storing the names of institutions which belong to a type of institutions every type.

3. A voice recognition unit according to Claim

1, wherein said speech recognition dictionaries comprises:

an area dictionary storing area names; and

an institution dictionary storing the names of institutions existing in any area every area.

4. A voice recognition unit according to Claim 2, wherein said selector selects the institution dictionary as a desired dictionary.

5. 4. A voice recognition unit according to Claim 3, wherein said selector selects the institution dictionary as a desired dictionary.

6. A voice recognition unit according to Claim 4, wherein said extractor extracts a dictionary at a low-order hierarchy of recognized voice as queuing words; and

wherein said extractor extracts a dictionary which belongs to a dictionary selected by said selector and which is located at a low-order hierarchy of the recognized voice extracts as queuing words.

7. A voice recognition unit according to Claim 5, wherein said extractor extracts a dictionary at a low-order hierarchy of recognized voice as queuing words; and

wherein said extractor extracts a dictionary which belongs to a dictionary selected by said selector and

which is located at a low-order hierarchy of the recognized voice extracts as queuing words.

8. A voice recognition method for a voice recognition unit having a plurality of speech recognition dictionaries mutually hierarchically related, said method comprising the steps of:

preparing dictionaries classified according to at least one narrowing-down condition set by a user beforehand together with a dictionary for narrowing down at a high-order hierarchy as objects of recognition; and

recognizing input voice by using the dictionaries classified according to at least one the narrowing-down condition set by a user beforehand and the dictionary for narrowing down at a high-order hierarchy.

9. A voice recognition method according to Claim 8, wherein: the dictionaries classified according to at least one narrowing-down condition set by a user beforehand are dictionaries the frequency of use of which is high.

10. A voice recognition unit, comprising:

a plurality of speech recognition dictionaries mutually hierarchically related;

an extractor that extracts a desired dictionary out of the speech recognition dictionaries as a list

of queuing words;

a storage that stores the list of queuing words in the dictionary extracted by said extractor; and

a recognizer that recognizes input voice by comparing the input voice and the list of queuing words stored in said storage;

wherein when voice is recognized by said recognizer, said extractor extracts a dictionary at a low-order hierarchy of recognized voice as queuing words and said storage stores the dictionary extracted by said extractor; and

a queuing word related to the recognized voice out of the queuing words stored in said storage when the voice is recognized is stored as an object of comparison in succession.

11. A voice recognition method for recognizing input voice by extracting a desired dictionary out of a plurality of speech recognition dictionaries mutually hierarchically related as a list of queuing words, storing the list of queuing words in the extracted dictionary and comparing input voice and the list of the stored queuing words, said method comprising the steps of:

extracting a dictionary at a low-order hierarchy of recognized voice when voice is recognized;

storing the extracted dictionary; and
storing a queuing word related to the recognized
voice out of the queuing words stored when the voice
is recognized as an object of comparison in succession.